

IN THE CLAIMS:

Claims 25, 30, 41, 43, 105, 108, and 150 are amended herein. No claims are canceled and no new claims are added. All pending claims (25-50, 59, and 82-162; claims 51-58 and 60-81 are withdrawn from consideration) are produced below. In addition, the status of each is also indicated below and appropriately noted as “Original”, “Currently Amended”, “Canceled”, “New”, “Withdrawn”, “Previously Presented”, and “Not Entered” as requested by the Office.

1. 1 to 24. (Cancelled).

25. (Currently amended) A hand-held computing device comprising:
a case having a front face, the case having a long axis and a short axis;
a speaker located along a top portion of the front face above a display screen;
a microphone located along a bottom portion of the front face;
a non-foldable keyboard located on the front face above the microphone and having
key rows oriented perpendicularly with respect to the long axis of the case,
one of the key rows comprising successive keys representing the letters Q, W,
E, R, T, and Y;
the keyboard comprising a touch-tone telephone keypad arrangement of keys
representing the symbols “0” to “9”;
wherein keys in the telephone keypad arrangement have a common visual
characteristic; and
wherein at least one key not in the telephone keypad arrangement lacks the common
visual characteristic of the keys in the telephone keypad arrangement; and

wherein the device is adapted to function as a telephone and in response to activation of the wireless telephone keys in the telephone keypad arrangement activated for the touch-tone keypad operation with the telephone.

26. (Original) The device of claim 25 wherein one or more of the keys associated with a symbol in the telephone keypad arrangement has a telephone keypad key indicator.

27. (Previously amended) The device of claim 25 wherein a row of the keyboard includes a key representing the “*” symbol next to a key of the telephone keypad arrangement.

28. (Previously amended) The device of claim 25 wherein a row of the keyboard includes a key representing the “#” symbol next to a key of the telephone keypad arrangement.

29. (Previously amended) The device of claim 25 wherein keys of the keyboard are each slanted in the same direction.

30. (Currently amended) In a handheld device that serves as both a data entry device and a wireless telephone, the device having a long axis and a short axis, a non-foldable keyboard comprising:

a plurality of keys arranged in a configuration having key rows oriented perpendicularly with respect to the long axis of the device, one of the key rows comprising successive keys representing the letters Q, W, E, R, T, and Y;

wherein the plurality of keys comprises at least nine multi-value keys, each associated with at least a primary value and a numeric secondary value, the at least nine multi-value keys having a common visual characteristic and being arranged to form part of the configuration, the at least nine multi-value keys further being arranged ~~so as~~ to emulate at least a portion of telephone keypad arrangement in touch-tone operation in response to operation of the wireless telephone, the keys in the configuration comprising at least one key not having the common visual characteristic of the nine multi-value keys, the non-foldable keyboard located below a speaker and above a microphone along the long axis of the handheld device.

31. (Previously Presented) The keyboard of claim 30, wherein the at least nine multi-value keys are arranged in at least three rows, each row comprising at least three multi-value keys.

32. (Previously Presented) The keyboard of claim 31, wherein the at least three rows comprise:

a first row comprising multi-value keys associated with numeric values of 1, 2, and 3;

a second row comprising multi-value keys associated with numeric values of 4, 5, and 6; and

a third row comprising multi-value keys associated with numeric values of 7, 8, and 9.

33. (Previously Presented) The keyboard of claim 32, further comprising a tenth multi-value key associated with at least a primary value and a numeric secondary value of 0, wherein the tenth multi-value key is arranged in a fourth row.

34. (Previously Presented) The keyboard of claim 31, wherein the at least three rows comprise:

- a first row comprising multi-value keys associated with at least three primary values selected from the group consisting of Q, W, E, R, T, Y, U, I, O, and P, and further associated with numeric values of 1, 2, and 3;
- a second row comprising multi-value keys associated with at least three primary values selected from the group consisting of A, S, D, F, G, H, J, K, L, and “;”, and further associated with numeric values of 4, 5, and 6; and
- a third row comprising alphabetic/numeric multi-value keys associated with at least three primary values selected from the group consisting of Z, X, C, V, B, N, M, “,”, and “.”, and further associated with numeric values of 7, 8, and 9.

35. (Previously Presented) The keyboard of claim 31, wherein the at least three rows comprise:

- a top row comprising multi-value keys associated with numeric values of 1, 2, and 3;
- a middle row comprising multi-value keys associated with numeric values of 4, 5, and 6; and
- a bottom row comprising multi-value keys associated with numeric values of 7, 8, and 9.

36. (Previously amended) The keyboard of claim 31, wherein the plurality of keys further comprises at least one additional multi-value key associated with at least a primary value and a secondary value, the additional multi-value key being arranged to form part of the configuration, the at least one additional multi-value key further being arranged in a

fourth row, so that the at least nine multi-value keys and the at least one additional multi-value keys collectively emulate a telephone keypad arrangement.

37. (Previously Presented) The keyboard of claim 36, wherein the at least one additional multi-value key is associated with a numeric value of 0.

38. (Previously amended) The keyboard of claim 31, wherein the plurality of keys further comprises at least three additional multi-value keys, each associated with at least a primary value and a secondary value, the at least three additional multi-value keys being arranged to form part of the configuration, the at least three additional multi-value keys further being arranged in a fourth row, so that the at least nine multi-value keys and the at least three additional multi-value keys collectively emulate a telephone keypad arrangement.

39. (Previously Presented) The keyboard of claim 38, wherein the at least three rows comprise:

a first row comprising multi-value keys associated with numeric values of 1, 2, and 3;

a second row comprising multi-value keys associated with numeric values of 4, 5, and

6; and

a third row comprising multi-value keys associated with numeric values of 7, 8, and

9;

and wherein the fourth row comprises multi-value keys associated with secondary values of *, 0 and #.

40. (Previously Presented) The keyboard of claim 38, wherein the at least three rows comprise:

a top row comprising multi-value keys associated with numeric values of 1, 2, and 3;
a second row, below the top row, comprising multi-value keys associated with
numeric values of 4, 5, and 6; and
a third row, below the second row, comprising multi-value keys associated with
numeric values of 7, 8, and 9;

and wherein the fourth row, located below the third row, comprises multi-value keys
associated with secondary values of *, 0 and #.

41. (Previously Presented) The keyboard of claim 30, wherein the at least nine
multi-value keys comprise:

at least one selected from the group consisting of:

a key associated with a primary value of Y and a numeric value of 1[[:]],

a key associated with a primary value of U and a numeric value of 2[[:]], and

a key associated with a primary value of I and a numeric value of 3;

at least one selected from the group consisting of:

a key associated with a primary value of H and a numeric value of 4[[:]],

a key associated with a primary value of J and a numeric value of 5[[:]], and

a key associated with a primary value of K and a numeric value of 6; and

at least one selected from the group consisting of:

a key associated with a primary value of B and a numeric value of 7[[:]],

a key associated with a primary value of N and a numeric value of 8[[:]], and

a key associated with a primary value of M and a numeric value of 9.

42. (Previously Presented) The keyboard of claim 41, further comprising a multi-value key associated with at least a numeric value of 0.

43. (Currently amended) In a handheld device that serves as both a data entry device and a wireless telephone, the device having a long axis and a short axis, a non-foldable keyboard comprising:

a plurality of keys arranged in a configuration having key rows oriented perpendicularly with respect to the long axis of the device, one of the key rows comprising successive keys representing the letters Q, W, E, R, T, and Y;

wherein the plurality of keys comprises at least nine multi-value keys, each associated with at least a primary value and a numeric secondary value, the at least nine multi-value keys having a common visual characteristic and being arranged in at least three rows, each row comprising at least three multi-value keys, the keys in the configuration comprising at least one key not having the common visual characteristic of the nine multi-value keys, the nine multi-value keys having the common visual characteristic arranged in at least three successive rows and three successive columns, and in response to operation of the wireless telephone the at least nine multi-value keys activated for touch tone keypad operation with the wireless telephone, the non-foldable keyboard located below a speaker and above a microphone along the long axis of the handheld device.

44. (Previously Presented) The keyboard of claim 43, wherein the plurality of keys further comprises at least one additional multi-value key, associated with at least a primary value and a secondary value, the at least one multi-value key being arranged in a fourth row.

45. (Previously Presented) The keyboard of claim 44, wherein the secondary value of the additional multi-value key is 0.

46. (Previously Presented) The keyboard of claim 43, wherein the plurality of keys further comprises at least three additional multi-value keys, each associated with at least a primary value and a secondary value, the at least three multi-value keys being arranged in a fourth row.

47. (Previously Presented) The keyboard of claim 46, wherein the secondary values of the at least three additional multi-value keys are *, 0, and #.

48. (Previously Presented) The keyboard of claim 43, wherein each primary value comprises an alphabetic value.

49. (Previously amended) The keyboard of claim 43, wherein the plurality of keys arranged in the configuration further comprises at least one multi-value key associated with at least a primary value and a non-alphabetic non-numeric secondary value.

50. (Previously Presented) The keyboard of claim 49, wherein the multi-value keys associated with numeric secondary values are visually distinguishable from the at least one multi-value key associated with a non-alphabetic non-numeric secondary value.

51. (Withdrawn) The keyboard of claim 50, further comprising a mark on each multi-value key associated with a numeric secondary value.

52. (Withdrawn) The keyboard of claim 50, further comprising an arc-shaped mark on each multi-value key associated with a numeric secondary value.

53. (Withdrawn) The keyboard of claim 50, further comprising a mark on each multi-value key not associated with a numeric secondary value.

54. (Withdrawn) The keyboard of claim 50, further comprising a mark adjacent to each multi-value key associated with a numeric secondary value.

55. (Withdrawn) The keyboard of claim 50, further comprising an arc-shaped mark adjacent to each multi-value key associated with a numeric secondary value.

56. (Withdrawn) The keyboard of claim 50, further comprising a mark adjacent to each multi-value key not associated with a numeric secondary value.

57. (Withdrawn) The keyboard of claim 50, further comprising a mark enclosing the set of multi-value keys associated with numeric secondary values.

58. (Withdrawn) The keyboard of claim 50, further comprising a mark enclosing the set of at least one multi-value key not associated with a numeric secondary value.

59. (Previously Presented) The keyboard of claim 49, wherein at least a portion of each multi-value key associated with a numeric secondary value is a first color, and at least a portion of each multi-value key associated with a non-alphabetic non-numeric secondary value is a second color different from the first color.

60. (Withdrawn) The keyboard of claim 49, further comprising a first region having a first background color and a second region having a second background color different from the first background color, the first region comprising at least one multi-value key

associated with a numeric secondary value, the second region comprising at least one multi-value key associated with a non-alphabetic non-numeric secondary value.

61. (Withdrawn) The keyboard of claim 60, wherein each multi-value key located within the first region has the first background color, and each multi-value key located within the second region has the second background color.

62. (Withdrawn) The keyboard of claim 49, wherein the multi-value keys associated with numeric secondary values are tactilely distinguishable from the at least one multi-value key associated with a non-alphabetic non-numeric secondary value.

63. (Withdrawn) The keyboard of claim 49, further comprising a tactile feature on each multi-value key associated with a numeric secondary value.

64. (Withdrawn) The keyboard of claim 63, wherein each tactile feature comprises a bump.

65. (Withdrawn) The keyboard of claim 63, wherein each tactile feature comprises a ridge.

66. (Withdrawn) The keyboard of claim 63, wherein each tactile feature comprises a knob.

67. (Withdrawn) The keyboard of claim 49, further comprising a tactile feature adjacent to each multi-value key associated with a numeric secondary value.

68. (Withdrawn) The keyboard of claim 67, wherein each tactile feature comprises a bump.

69. (Withdrawn) The keyboard of claim 67, wherein each tactile feature comprises a ridge.

70. (Withdrawn) The keyboard of claim 67, wherein each tactile feature comprises a knob.

71. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value is a first shape, and each multi-value key not associated with a numeric value is a second shape different from the first shape.

72. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value comprises a first material, and each multi-value key not associated with a numeric value comprises a second material different from the first material.

73. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value is backlit and each multi-value key not associated with a numeric value is not backlit.

74. (Withdrawn) The keyboard of claim 49, wherein each multi-value key not associated with a numeric value is backlit and each multi-value key associated with a numeric value is not backlit.

75. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value is backlit in a first color, and each multi-value key not associated with a numeric value is backlit in a second color different from the first color.

76. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value is backlit at a first brightness level, and each multi-value key not associated with a numeric value is backlit at a second brightness level different from the first brightness level.

77. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value has a first level of translucency, and each multi-value key not associated with a numeric value has a second level of translucency different from the first level of translucency.

78. (Withdrawn) The keyboard of claim 49, wherein each multi-value key associated with a numeric value has a first level of transparency, and each multi-value key not associated with a numeric value has a second level of transparency different from the first level of transparency.

79. (Withdrawn) The keyboard of claim 49, wherein the device issues an audible signal responsive to a multi-value key associated with a numeric value being depressed, and does not issue an audible signal responsive to a multi-value key not associated with a numeric value being depressed.

80. (Withdrawn) The keyboard of claim 49, wherein the device issues an audible signal responsive to a multi-value key not associated with a numeric value being depressed, and does not issue an audible signal responsive to a multi-value key associated with a numeric value being depressed.

81. (Withdrawn) The keyboard of claim 49, wherein the device issues a first audible signal responsive to a multi-value key associated with a numeric value being depressed, and issues a second audible signal, different from the first audible signal, responsive to a multi-value key not associated with a numeric value being depressed.

82. (Previously Presented) The keyboard of claim 49, further comprising:
for at least one multi-value key associated with a numeric secondary value, a label identifying the secondary value, the label having a first color; and
for at least one multi-value key associated with a non-alphabetic non-numeric secondary value, a label identifying the secondary value, the label having a second color different from the first color.

83. (Previously Presented) The keyboard of claim 49, wherein at least one non-alphabetic non-numeric secondary value comprises a punctuation mark.

84. (Previously Presented) The keyboard of claim 43, wherein the device further comprises a processor, for interpreting user activation of a multi-value key as one of the values of the activated multi-value key.

85. (Previously Presented) The keyboard of claim 43, wherein the device interprets user activation of a multi-value key as one of the values of the activated multi-value key.

86. (Previously Presented) The keyboard of claim 43,
wherein the keyboard is adapted to detect key presses by a user; and
wherein, responsive to the keyboard detecting a key press of a multi-value key, the device interprets the key press as one of the values of the pressed key.

87. (Previously Presented) The keyboard of claim 86, further comprising:
a modifier key, for specifying which value of a multi-value key is intended.

88. (Previously Presented) The keyboard of claim 87, wherein, responsive to the keyboard detecting a key press of the modifier key, the device interprets a subsequent key press of a multi-value key as the secondary value of the pressed multi-value key.

89. (Previously Presented) The keyboard of claim 87, wherein, responsive to the keyboard detecting the modifier key being held in a pressed position while a multi-value key is pressed, the device interprets the key press of the multi-value key as the secondary value of the pressed multi-value key.

90. (Previously Presented) The keyboard of claim 87, wherein:
the keyboard has at least two modes, including a first mode in which the device
interprets a key press as the primary value of the pressed key, and a second
mode in which the device interprets a key press as the secondary value of the
pressed key, and
wherein, responsive to the keyboard detecting a key press of the modifier key, the
keyboard switches from one of the modes to another of the modes.

91. (Previously Presented) The keyboard of claim 43, wherein:
the keyboard has at least two modes, including a first mode in which the device
interprets a key press as the primary value of the pressed key, and a second
mode in which the device interprets a key press as the secondary value of the
pressed key.

92. (Previously Presented) The keyboard of claim 43, further comprising:
a modifier key, for specifying which value of a multi-value key is intended.

93. (Previously amended) The keyboard of claim 43, wherein each key in the plurality of keys arranged in the configuration is associated with an alphabetic value and a secondary value.

94. (Previously Presented) The keyboard of claim 43, wherein the handheld device comprises an e-mail device.

95. (Previously Presented) The keyboard of claim 43, wherein the handheld device comprises an e-mail device adapted to operate in conjunction with a wireless network.

96. (Previously Presented) The keyboard of claim 43, wherein:
for each of at least a subset of the multi-value keys, the keyboard further comprises a
label identifying at least the primary value and the numeric secondary value of
the multi-value key.

97. (Previously Presented) The keyboard of claim 96, wherein each label is printed on the corresponding key.

98. (Previously Presented) The keyboard of claim 96, wherein each label is printed adjacent to the corresponding key.

99. (Previously Presented) The keyboard of claim 43, wherein the handheld device further comprises a telephone dialing component, for, responsive to user activation of a

sequence of keys having numeric secondary values, dialing a telephone number specified by the key sequence.

100. (Previously Presented) The keyboard of claim 43, wherein each key in the plurality of keys is tilted at a substantially common angle.

101. (Previously Presented) The keyboard of claim 43, wherein each key in the plurality of keys is oval shaped.

102. (Previously Presented) The keyboard of claim 43, wherein the handheld device further serves as an e-mail device.

103. (Previously Presented) The keyboard of claim 43, wherein the plurality of keys further comprises at least one additional multi-value key, associated with a primary value and a secondary value, the at least one additional multi-value key being arranged in a fourth row.

104. (Previously Presented) The keyboard of claim 43, wherein the plurality of keys further comprises at least three additional multi-value keys, each associated with a primary value and a secondary value, the at least three additional multi-value keys being arranged in a fourth row.

105. (Currently amended) In a handheld device that serves as both a data entry device and a wireless telephone, the device having a long axis and a short axis, a non-foldable keyboard comprising:

a plurality of keys arranged in a configuration having key rows oriented perpendicularly with respect to the long axis of the device, one of the key

rows comprising successive keys representing the letters Q, W, E, R, T, and Y;

wherein the plurality of keys comprises at least ten multi-value keys, each associated with at least a primary value and a secondary value, the at least ten multi-value keys having a common visual characteristic and being arranged in at least four rows, wherein at least three of the rows each comprise at least three multi-value keys, the keys in the configuration comprising at least one key not having the common visual characteristic of the ten multi-value keys, and in response to operation of the wireless telephone the at least ten multi-value keys activated for touch tone keypad operation with the wireless telephone, the non-foldable keyboard located below a speaker along the long axis of the handheld device.

106. (Previously amended) The keyboard of claim 105, wherein the plurality of keys arranged in the configuration further comprises at least one multi-value key associated with at least a primary value and a non-alphabetic non-numeric secondary value.

107. (Previously Presented) The keyboard of claim 106, wherein the at least ten multi-value keys are visually distinguishable from the at least one multi-value key associated with a non-alphabetic non-numeric secondary value.

108. (Currently amended) In a handheld device having a long axis and a short axis, a non-foldable keyboard comprising:

a plurality of keys arranged in a QWERTY configuration having key rows oriented perpendicularly with respect to the long axis of the device, one of the key

rows comprising successive keys representing the letters Q, W, E, R, T, and Y;

wherein the plurality of keys comprises at least nine multi-value keys, each associated with at least a primary value and a numeric secondary value, the at least nine multi-value keys having a common visual characteristic and being arranged in:

a top row comprising multi-value keys associated with numeric values of 1, 2, and 3;

a middle row comprising multi-value keys associated with numeric values of 4, 5, and 6; and

a bottom row comprising multi-value keys associated with numeric values of 7, 8, and 9;

the keys in the configuration comprising at least one key not having the common visual characteristic of the nine multi-value keys;

wherein the device is adapted to function as a telephone, and in response to operation of the telephone the at least nine multi-value keys activated for touch tone keypad operation with the telephone, the non-foldable keyboard located below a speaker and above a microphone along the long axis of the handheld device.

109. (Previously amended) A handheld device that serves as both a data entry device and a wireless telephone, the device having a long axis and a short axis, the device comprising:

a non-foldable keyboard having key rows oriented perpendicularly with respect to the long axis of the device and comprising a plurality of keys arranged in a

configuration wherein one of the key rows comprises successive keys representing the letters Q, W, E, R, T, and Y; the plurality of keys comprising at least nine multi-value keys having a common visual characteristic and each associated with at least a primary value and a numeric secondary value, the at least nine multi-value keys being arranged in at least three rows, each row comprising at least three multi-value keys; and a processor, coupled to the keyboard, for processing user input received via the keyboard; wherein the keys in the configuration comprise at least one key not having the common visual characteristic of the nine multi-value keys.

110. (Previously Presented) The device of claim 109, further comprising: a transceiver, coupled to the processor, for transmitting and receiving e-mail messages.

111. (Previously Presented) The device of claim 109, further comprising: a transceiver, coupled to the processor, for transmitting and receiving e-mail messages via a wireless network.

112. (Previously amended) The device of claim 25, further comprising: a display screen located on the front face of the case, positioned above the keyboard, wherein both the keyboard and the display screen are horizontally centered about the long axis of the case.

113. (Previously presented) The device of claim 112, wherein the keys in a telephone keypad arrangement form a block that is not horizontally centered about the long axis of the case.

114. (Previously presented) The device of claim 25, further comprising:
a plurality of navigation controls on the front face of the case and positioned
symmetrically about the long axis of the case.

115. (Previously presented) The device of claim 25, wherein the keyboard is usable without unfolding the device.

116. (Previously presented) The device of claim 25, wherein the device is adapted to function as a wireless telephone.

117. (Previously presented) The keyboard of claim 30, wherein the keyboard is horizontally centered about the long axis of the case and is positioned below a display screen located on the front face of the case and also centered about the long axis of the case.

118. (Previously presented) The keyboard of claim 117, wherein the at least nine multi-value keys form a block that is not horizontally centered about the long axis of the case.

119. (Previously presented) The keyboard of claim 30, wherein the keyboard is positioned on a front face of the device that also includes a plurality of navigation controls positioned symmetrically about the long axis of the case.

120. (Previously presented) The keyboard of claim 30, wherein the keyboard is usable without unfolding the device.

121. (Previously presented) The keyboard of claim 43, wherein the keyboard is horizontally centered about the long axis of the device and is positioned below a display screen located on the front face of the device and also centered about the long axis of the device.

122. (Previously presented) The keyboard of claim 121, wherein the at least nine multi-value keys form a block that is not horizontally centered about the long axis of the device.

123. (Previously presented) The keyboard of claim 43, wherein the keyboard is positioned on a front face of the device that also includes a plurality of navigation controls positioned symmetrically about the long axis of the device.

124. (Previously presented) The keyboard of claim 43, wherein the keyboard is usable without unfolding the device.

125. (Previously presented) The keyboard of claim 105, wherein the keyboard is horizontally centered about the long axis of the device and is positioned below a display screen located on the front face of the device and also centered about the long axis of the device.

126. (Previously presented) The keyboard of claim 125, wherein the at least ten multi-value keys form a block that is not horizontally centered about the long axis of the device.

127. (Previously presented) The keyboard of claim 105, wherein the keyboard is positioned on a front face of the device that also includes a plurality of navigation controls positioned symmetrically about the long axis of the device.

128. (Previously presented) The keyboard of claim 105, wherein the keyboard is usable without unfolding the device.

129. (Previously presented) The keyboard of claim 108, wherein the keyboard is horizontally centered about the long axis of the device and is positioned below a display screen located on the front face of the device and also centered about the long axis of the device.

130. (Previously presented) The keyboard of claim 129, wherein the at least nine multi-value keys form a block that is not horizontally centered about the long axis of the device.

131. (Previously presented) The keyboard of claim 108, wherein the keyboard is positioned on a front face of the device that also includes a plurality of navigation controls positioned symmetrically about the long axis of the device.

132. (Previously presented) The keyboard of claim 108, wherein the keyboard is usable without unfolding the device.

133. (Previously amended) The device of claim 109, further comprising:
a display screen located a front face of the device and positioned above the keyboard,
wherein both the keyboard and the display screen are horizontally centered
about the long axis of the device.

134. (Previously presented) The device of claim 133, wherein the at least nine multi-value keys form a block that is not horizontally centered about the long axis of the device.

135. (Previously presented) The device of claim 109, further comprising:
a plurality of navigation controls on a front face of the device and positioned
symmetrically about the long axis of the device.

136. (Previously presented) The device of claim 109, wherein the keyboard is usable without unfolding the device.

137. (Previously presented) The device of claim 109, further comprising:
communication control logic for transmission and receipt of voice communications;
data control logic for processing applications; and
a screen configured to display information processed from at least one of the
communication control logic and data control logic;

wherein the keyboard is configured to receive input for use with at least one of the
communication control logic and the data control logic.

138. (Previously amended) The device of claim 137, wherein the at least nine multi-value keys form a telephone keypad overlaid on the keyboard.

139. (Previously amended) The device of claim 138, wherein the telephone keypad comprises at least three keys in at least three different rows of the keyboard.

140. (Previously amended) The device of claim 137, wherein the telephone keypad comprises keys representing 0, 1, and 2 overlaid on three successive keys in a row of keys of the keyboard that includes keys representing Q and W.

141. (Previously amended) The device of claim 137, wherein the telephone keypad comprises keys representing 4, 5, and 6 overlaid on three successive keys in a row of keys of the keyboard that includes keys representing A and S.

140. (Previously amended) The device of claim 137, wherein the telephone keypad comprises keys representing 7, 8, and 9 overlaid on three successive keys in a row of keys of the keyboard that includes keys representing Z and X.

141. (Previously presented) The device of claim 137, wherein the communication control logic comprises a cellular telephone.

142. (Previously presented) The device of claim 137, wherein the data control logic comprises an application processor.

143. (Previously presented) The device of claim 109, further comprising:
a plurality of application buttons including:

a plurality of outer buttons, each corresponding to at least one predefined
selection; and
a selection button for initiating an action.

144. (Previously presented) The device of claim 143, wherein two buttons of the plurality of outer buttons are to the left of the selection button and two buttons of the plurality of outer buttons are to the right of the selection button.

145. (Previously presented) The device of claim 143, wherein at least two buttons of the plurality of outer buttons comprise navigational buttons.

146. (Previously presented) The device of claim 143, wherein a first outer button is configured to execute a first predefined application and a second outer button is configured to execute a second predefined application.

147. (Previously presented) The device of claim 143, wherein a first outer button is configured for a first navigational direction and a second outer button for a second navigational direction within an application.

148. (Previously presented) The device of claim 143, further comprising a voice communication system.

149. (Previously presented) The device of claim 148, wherein the voice communication system comprises a cellular telephony system.

150. (Currently amended) The device of claim 109, further comprising:
communication control logic for transmission and receipt of voice communications;
data control logic for processing applications;
a screen configured to display information processed from at least one of the
communication control logic and data control logic; and
a navigation button located ~~between~~ below the keyboard and the screen and
configured to navigate a cursor within the displayed information;

wherein the keyboard is configured to receive input for use with at least one of the communication control logic and the data control logic.

151. (Previously amended) The device of claim 150, wherein the at least nine multi-value keys form a telephone keypad overlaid on the keyboard.

152. (Previously amended) The device of claim 151, wherein the telephone keypad comprises at least three keys in at least three different rows of the keyboard.

153. (Previously amended) The device of claim 152, wherein the telephone keypad comprises keys representing 0, 1, and 2 overlaid on three successive keys in a row of keys of the keyboard that includes keys representing Q and W.

154. (Previously amended) The device of claim 152, wherein the telephone keypad comprises keys representing 4, 5, and 6 overlaid on three successive keys in a row of keys of the keyboard that includes keys representing A and S.

155. (Previously amended) The device of claim 152, wherein the telephone keypad comprises keys representing 7, 8, and 9 overlaid on three successive keys in a row of keys of the keyboard that includes keys representing Z and X.

156. (Previously presented) The device of claim 150, wherein the communication control logic comprises a cellular telephone.

157. (Previously presented) The device of claim 150, wherein the data control logic comprises an application processor.

158. (Previously presented) The device of claim 150, wherein the navigation button comprises a perimeter ring having a top edge, a bottom edge, a left edge and a right edge.

159. (Previously presented) The device of claim 158, wherein the perimeter ring comprises an oval ring.

160. (Previously presented) The device of claim 158, wherein the navigation button further comprises a selection button within the perimeter ring.

161. (Previously presented) The device of claim 158, wherein the top edge of the perimeter ring is configured to move a cursor displayed on the screen in an up direction and the bottom edge of the perimeter ring is configured to move a cursor displayed on the screen in a down direction.

162. (Previously presented) The device of claim 158, wherein the left edge of the perimeter ring is configured to move a cursor displayed on the screen in a left direction and the right edge of the perimeter ring is configured to move a cursor displayed on the screen in a right direction.